



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Toshio Kitamura et al.  
Serial No. : 10/092,925  
Filed : March 6, 2002  
Title : TSG-LIKE GENE

Art Unit : 1646  
Examiner : Janet L. Andres

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants submit the additional references listed on the attached form PTO-1449.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

Apr. 22, 2004

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>14875-102US1 | Application No.<br>10/092,925 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) |  | Applicant<br>Toshio Kitamura et al.   |                               |
|  |  | Filing Date<br>March 6, 2002          | Group Art Unit<br>1646        |

| U.S. Patent Documents |           |                 |                  |          |       |          |                            |
|-----------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|                       | AA        |                 |                  |          |       |          |                            |
|                       | AB        |                 |                  |          |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AC        |                 |                  |                          |       |          |             |    |
|   | AD        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |  |
|---|-----------|--|
| Examiner Initial  | Desig. ID | Document   |
|   | AE        | Nosaka et al., Mammalian twisted gastrulation is essential for skeleto-lymphogenesis, Molecular and Cellular Biology, 23:2969-2980 (2003)                            |
|   | AF        | Graf et al., Evolutionary conservation, developmental expression, and genomic mapping of mammalian <i>Twisted gastrulation</i> , Mammalian Genome, 12:554-560 (2001) |
|   | AG        | Chang et al., Twisted gastrulation can function as a BMP antagonist, Nature, 410:483-487 (2001)  |
|   | AH        | Ross et al., Twisted gastrulation is a conserved extracellular BMP antagonist, Nature 410:479-483 (2001)   |
|   | AI        | Scott et al., Homologues of Twisted gastrulation are extracellular cofactors in antagonism of BMP Signalling, Nature 410:475-478 (2001)                              |

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|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |